









- Prepared a public assessment, along with Scott M. Harvey, of several proposals for the allocation of the costs of a large interstate transmission project in the MISO. Attended meetings with the MISO, stakeholders, and regulators to discuss cost allocation for the Multi-Value project.
- Worked with the Midcontinent ISO and William W. Hogan to develop a theoretical and computational approach to establishing energy prices that would minimize the uplift arising in the implementation of competitive electricity markets.
- Prepared a report, with Scott M. Harvey, on the methodologies that eastern ISOs use to calculate settlements for loads, the rationale for and regulatory history of the different approaches, and the changes that have occurred over time.
- Assisted the ISO/RTO Council in preparing their 2009 State of the Market Report.
- Prepared a paper (with Scott M. Harvey) for the MISO describing ISO practices for scheduling transmission outages and a methodology for charging transmission owners for the congestion rent shortfall costs associated with transmission outages.
- Assisted the NYISO in developing proposals for future enhancements to their TCC markets.
- Assisted the NYISO in developing a methodology to charge for revenue shortfalls that could occur due to the outage of merchant transmission facilities, taking into account the financial transmission rights awarded to parties that have funded the new transmission facilities.
- Worked with the NYISO to develop a proposal for increasing the availability of long-term fixed price transmission congestion contracts.
- Worked with the IESO (Ontario) in the development and testing of an enhanced day-ahead unit commitment and associated financial settlements.
- Assisted a PJM market participant in a matter relating to FTR default.
- Working for a PJM market participant, coauthored a paper concerning competitive electricity market issues potentially arising from policies regarding transmission expansion and generation capacity markets; filed in FERC ANOPR proceeding.
- Worked with the California ISO in their stakeholder process to develop rules for the definition, allocation and auction of financial transmission rights, in support of their filing to implement LMP as part of their MRTU; filed supporting testimony 1/07.
- Coauthored a study (with Scott M. Harvey and Bruce McConihe) analyzing the benefits from the implementation of coordinated electricity markets in New York and PJM.
- Assisted the Midcontinent ISO in developing rules for allocating financial transmission rights, and all other market rules pertaining to financial transmission rights, in support of their LMP market system; worked intensively with their Transmission Rights Task Force.
- Worked with the NYISO to develop a process for awarding incremental financial transmission rights to parties that build new transmission.
- Served as a consultant to the NYISO in developing market rules to address revenue shortfalls that occur in the settlement of financial transmission rights when transmission lines are out of service, or for other reasons; assisted in testing methodology and with tariff filings.



























